ATTRNDIX
SPECIFIC .11 MATS TAKKN OX Kql'AL WKHJIIT <>F WATMU.
Charcoal 0 1 <>«">;*. Gniphito 0-;j">5r>. (1oal O'liOl. Cokn 0"JO:$. AshO-4JK>.
According to Violin, tho mean spncific hoat of C Inflow 1,000 inctvasos in direct ratio to tho tompuratnro, thus:-—
7 8
9 10
11
Ratio of lSTto () in air (volumes') X ;|-7<>2 () .
N .;J-7(>2 CO-j.....
1 k<*". (5 yinlcln 1*80 chin. (1Oa nt 0" nnd 7(>0 mm. I k'j. (' yicddnwith air I'WJclmu COj | 7'OOchm. N .-S-S I^UK (()" and 7(H) nun,) .....
Air-pis by
i
3t"7 p<T cnttt. CO f B.3'3 p«*r cont, N
1 kg. C yicldn 1*80 chin. CO (()" and 7<>0 mm.).... 1 kg. C yioldn air-g.is (0" anil 700 nun.) in dun, l'H(» CO f
;K)()Sl r>','M gun.....
Under HimultancotiH formation of CH)tt and C() from C and air
"-is

					r			
					l			
	\				>	1		
	formation				T	'	1* r\	
	of wator-				1	nn.		2!
,	vaponr	1O	I	2	1 n.	;	H,O ;	>

1 Halation volumes of H from Htoum O „
3 between O and , ill)
1 Character for wat<n'guH (I) (formation of pure
4 istic CO) H co | «IO
1 (1ha.ract(iri wa ff»w((rmation of purt* C '(K/^
5 Htic for tt U) f CC^ *'J<)
'i o
1 Ohttractc ft Bt i-nir- fro pur
6 ^nntic » wu giih m n
r
17 j O content of gasoH COa. (JO, C1I4 (normul wmdtfitms), 1 c*ln». j
I gas, contains O'dJW kg, C . » » , , , I ;j*j